

08/878,581

CFG 1975 US

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint-inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled IMAGE SENSING APPARATUS AND METHOD

the specification of which ☒ is attached hereto. ☐ was filed on

as Application No. _____

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign applications for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application No.	Filed (Day/Mo./Yr.)	(Yes/No) Priority Claimed
Japan	169716/1996 (Pat.)	28/June/1996	Yes

I hereby appoint Joseph M. Fitzpatrick (Registration No. 17,398), Lawrence F. Scinto (Registration No. 18,973), William J. Brunet (Registration No. 20,452), Robert L. Baechtold (Registration No. 20,860), John A. O'Brien (Registration No. 24,367), John A. Krause (Registration No. 24,613), Henry J. Renk (Registration No. 25,499), Peter Saxon (Registration No. 24,947), Anthony M. Zupcic (Registration No. 27,276), Charles P. Baker (Registration No. 26,702), Stevan J. Bosses (Registration No. 22,291), Edward B. Vassallo (Registration No. 29,117), Ronald A. Clayton (Registration No. 26,718), Lawrence A. Stahl (Registration No. 30,110), Laura A. Bauer (Registration No. 29,767), Leonard P. Diana (Registration No. 29,296), David M. Quinlan (Registration No. 26,641), Nicholas N. Kallas (Registration No. 31,530), William M. Wannisky (Registration No. 28,373), Lawrence S. Perry (Registration No. 31,865), Robert H. Fischer (Registration No. 30,051), Christopher Philip Wrist (Registration No. 32,078), Gary M. Jacobs (Registration No. 28,861), Michael K. O'Neill (Registration No. 32,622), Bruce C. Haas (Registration No. 32,734), Scott K. Reed (Registration No. 32,433), Scott D. Malpede (Registration No. 32,533), Fredrick M. Zullo (Registration No. 32,452), Richard P. Bauer (Registration No. 31,588), Warren B. Olsen (Registration No. 27,290), Abigail F. Cousins (Registration No. 29,292), Steven E. Warner (Registration No. 33,326), Thomas J. O'Connell (Registration No. 33,202), Penina Wollman (Registration No. 30,816), David L. Schaeffer (Registration No. 32,716), Jack S. Cubert (Registration No. 24,245), Mark A. Williamson (Registration No. 33,628), John T. Whelan (Registration No. 32,448), Jean K. Dudek (Registration No. 30,938), Raymond R. Mandra (Registration No. 34,382), Dominick A. Conde (Registration No. 33,856), Steven C. Bauman (Registration No. 33,832), Pasquale A. Razzano (Reg. No. 25,512), John W. Behringer (Registration No. 23,086), Robert C. Kline (Registration No. 17,739), Mark J. Itri (Registration No. 36,171), William C. Hwang (Registration No. 36,169), Michael P. Sandomato (Registration No. 35,345), Jack M. Arnold (Registration No. 25,823), John D. Carlin (Registration No. 37,292), Daniel S. Glueck (Registration No. 37,838), Victor J. Geraci (Registration No. 38,157), Joseph W. Ragusa (Registration No. 38,586), Brian L. Klock (Registration No. 36,570), Anne M. Maher (Registration No. 38,231), William J. Zak, Jr. (Registration No. 38,668), Thomas D. Pease (Registration No. 35,317), Bruce M. Wexler (Registration No. 35,409), and Robert S. Mayer (Registration No. 38,544) my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all correspondence to:

FITZPATRICK, CELLA, HARPER & SCINTO

277 Park Avenue

New York, N.Y. 10172

Telephone No. (212) 758-2400

COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

(Page 2)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor Atsushi OhtaniInventor's signature Atsushi OhtaniDate June 10, 1997 Citizen/Subject of JapanResidence 671-101, Oshitate, Inagi-shi, Tokyo, JapanPost Office Address c/o CANON KABUSHIKI KAISHA3-30-2, Shimomaruko, Ohta-ku, Tokyo, JapanFull Name of Second Joint Inventor, if any Yasuhide UenoSecond Inventor's signature Yasuhide UenoDate June 10, 1997 Citizen/Subject of JapanResidence 2-33-14, Minamidaira, Hino-shi, Tokyo, JapanPost Office Address c/o CANON KABUSHIKI KAISHA3-30-2, Shimomaruko, Ohta-ku, Tokyo, JapanFull Name of Third Joint Inventor, if any Masashi KimuraThird Inventor's signature Masashi KimuraDate June 10, 1997 Citizen/Subject of JapanResidence 4-12-2, Arima, Miyamae-ku, Kawasaki-shi,Kanagawa-ken, JapanPost Office Address c/o CANON KABUSHIKI KAISHA3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan

Full Name of Fourth Joint Inventor, if any _____

Fourth Inventor's signature _____

Date _____ Citizen/Subject of _____

Residence _____

Post Office Address _____

08/878,581

Form-PTO-1595
1-31-92

TRANSMITTAL OF DOCUMENT FOR RECORDATION
PATENTS ONLY

Atty. Docket: 35.G1975

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Atsushi OHTANI, Yasuhide UENO and Masashi KIMURA

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: CANON KABUSHIKI KAISHA

Foreign Address: 30-2, 3-chome, Shimomaruko, Ohta-ku

Tokyo, Japan

Domestic Address: N/A

City: _____ State _____ ZIP _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: June 10, 1997

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: June 10, 1997

A. Patent Application Number:

Filing Date:

B. Title of Invention:

IMAGE SENSING APPARATUS AND METHOD

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Fitzpatrick, Cella, Harper & Scinto

277 Park Avenue

New York, New York 10172-0194

Telephone No.: (212) 758-2400

Facsimile No.: (212) 758-2982

6. Number of applications and patents involved:

One

7. Total fee (37 CFR 3.41): . . \$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number (for deficiency or excess)

06-1205

(Attach duplicate copy of this page if paying by deposit account):

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document.

L. P. DIANA

Name of Person Signing

29, 296
L. P. Diana

Signature

June 18, 1997

Date

Total number of pages including cover sheet, attachments, and documents: TWO

JOINT
(BEFORE APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Atsushi Ohtani, Yasuhide Ueno and
Masashi Kimura,

citizens of Japan,

residing, respectively, at 671-101, Oshitate, Inagi-shi, Tokyo, Japan;
2-33-14, Minamidaira, Hino-shi, Tokyo, Japan and
4-12-2, Arima, Miyamae-ku, Kawasaki-shi,
Kanagawa-ken, Japan,

hereby sell, assign, transfer and convey unto Canon Kabushiki Kaisha

a corporation of Japan

having a place of business at 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain
inventions relating to

IMAGE SENSING APPARATUS AND METHOD

and described in an application for Letters Patent of the United States executed by each of us, respectively, on the date indicated below and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

By: Atsushi Ohtani
Atsushi OhtaniDate: June 10, 1997By: Yasuhide Ueno
Yasuhide UenoDate: June 10, 1997By: Masashi Kimura
Masashi KimuraDate: June 10, 1997

By: _____

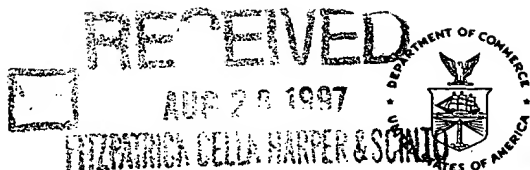
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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
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AUGUST 19, 1997

PTAS
FITZPATRICK, CELLA, HARPER & SCINTO
L. P. DIANA
277 PARK AVENUE
NEW YORK, NEW YORK 10172-0194



100501810A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/19/1997

REEL/FRAME: 8615/0549
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
OHTANI, ATSUSHI

DOC DATE: 06/10/1997

ASSIGNOR:
UENO, YASUhide

DOC DATE: 06/10/1997

ASSIGNOR:
KIMURA, MASASHI

DOC DATE: 06/10/1997

ASSIGNEE:
CANON KABUSHIKI KAISHA
30-2, 3-CHOME, SHIMOMARUKO, OHTA-KU
TOKYO, JAPAN

SERIAL NUMBER: 08878581
PATENT NUMBER:

FILING DATE:
ISSUE DATE:

8615/0549 PAGE 2

SHARMALLA SIMPSON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

JOINT
(BEFORE APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Atsushi Ohtani, Yasuhide Ueno and
Masashi Kimura,

citizens of Japan,

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a corporation of Japan

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IMAGE SENSING APPARATUS AND METHOD

and described in an application for Letters Patent of the United States executed by each of us, respectively, on the date indicated below and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

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By: Atsushi Ohtani
Atsushi Ohtani

Date: June 10, 1997

By: Yasuhide Ueno
Yasuhide Ueno

Date: June 10, 1997

By: Masashi Kimura
Masashi Kimura

Date: June 10, 1997

By: _____

Date: _____

By: _____

Date: _____

By: _____

Date: _____

08-01-1997

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U.S. Patent
1997
06/19/97

Form 10-1595

TRANSMIT



TION

Atty. Docket: 35.G1975

100501810

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1. Name of conveying party(ies):

Atsushi OHTANI, Yasuhide UENO and Masashi KIMURA

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MRD 6-19-97

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Name: CANON KABUSHIKI KAISHA

Foreign Address: 30-2, 3-chome, Shimomaruko, Ohta-ku

Tokyo, Japan

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City: State ZIP

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IMAGE SENSING APPARATUS AND METHOD

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277 Park Avenue

New York, New York 10172-0194

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7. Total fee (37 CFR 3.41): . . . \$ 40.00

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8. Deposit account number (for deficiency or excess)

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To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document.

L. P. DIANA

Name of Person Signing

29,256
L. P. DIANA

Signature

June 10, 1997

Date

Total number of pages including cover sheet, attachments, and documents: TWO

F512/A98817/ir

07/31/1997 T 0111
01 FC:561
66474 U.S. PTO
08/878581
06/19/97